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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 0837RF-H547-US

In Re Application of:

**MICHAEL R. SMITH, ET AL.**

Serial No.: **10/528,920**

Filed: **23 MARCH 2005**

For: **PIEZOELECTRIC LIQUID  
INERTIA VIBRATION  
ELIMINATOR**

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Examiner:

Art Unit: **3683**

**TRANSMITTAL**

**Mail Stop: AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Please file the following enclosed documents in the subject application:

1. This Transmittal with Certificate of Mailing;
2. Information Disclosure Statement (IDS) including two IDS Forms PTO-SB08A, one IDS Form PTO-SB08B, Supplemental European Search Report, and copies of foreign patent references; and
3. Our return postcard which we would appreciate you date stamping and returning to us.

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| Date of Deposit: <u>8/22/06</u>   |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail with sufficient postage under 37 C.F.R. § 1.8(a) on the date indicated above and is addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. |
| By: <u><i>James E. Walters</i></u>  |

Transmittal

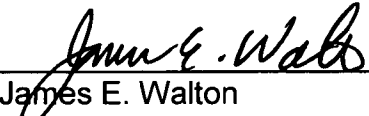
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.B./

No fees are deemed to be necessary; however, the Commissioner is hereby authorized to charge any fees that may be required, or credit any overpayments, to **Deposit Account No. 502806.**

**Please link this application to Customer No. 38441, so that its status may be checked via the PAIR System.**

Respectfully submitted,

8/22/06  
Date

  
James E. Walton  
Reg. No. 47,245  
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**CUSTOMER NO. 38441**

**ATTORNEY FOR APPLICANTS**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 0837RF-H547-US

In Re Application of:

MICHAEL R. SMITH, ET AL.

Serial No.: 10/528,920

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ELIMINATOR



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Examiner:

Art Unit: 3683

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop: AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Filed herewith are two Forms PTO-SB08A and one Form PTO-SB08B listing references that may be material to the patentability of the invention disclosed and claimed in the subject application. Copies of the Supplemental European Search Report and the foreign patent references listed on Forms PTO-SB08A and PTO-SB08B are included herewith.

This submission is made pursuant to 37 C.F.R. §§ 1.56 and 1.97(b). This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b)(3) before the mailing date of the first Office Action.

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| By: <u><i>James E. Watts</i></u>   |

Information Disclosure Statement  
Attorney Docket No. 0837RF-H547-US

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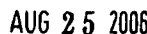
Date

8/22/06

  
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**CUSTOMER NO. 38441**

**ATTORNEY FOR APPLICANTS**



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of 2

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|------------------------|------------------|
| Application Number     | 10/528,920       |
| Filing Date            | 23 March 2005    |
| First Named Inventor   | Michael R. Smith |
| Art Unit               | 3683             |
| Examiner Name          |                  |
| Attorney Docket Number | 0837RF-H547-US   |

## U. S. PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS |                       |   |                  |   |   |                |
|--------------------------|-----------------------|---|------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known) | MM-DD-YYYY       |   |   |                |
|                          |                       | CA 2 422 391 A1   | 04/04/2002       | Bell Helicopter                                 |   |                |
|                          |                       | EP 0 290 181 A2   | 11/09/1988       | BTR plc   |   |                |
|                          |                       | EP 0 537 927 A1   | 04/21/1993       | Lord Corp.                                      |   |                |
|                          |                       | EP 0 554 057 A  | 08/04/1993       | Kajima Corp.                                    |   |                |
|                          |                       | EP 0 760 437 A  | 03/05/1997       | Dr.Ing.h.c. F.                                  |   |                |
|                          |                       | FR 2 703 121 A1   | 09/30/1994       | Bertin et cie                                   |   |                |

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| Examiner Name          |                  |
| Attorney Docket Number | 0837RF-H547-US   |

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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T |
|--------------------|-----------------------|---|------------------|---|---|---|
|                    |                       |   | MM-DD-YYYY       |   |   |   |
|                    |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                  |   |   |   |
|                    |                       | GB 2 358 900 A  | 08/08/2001       | Trelleborg AB                                   |   |   |
|                    |                       | WO 88/05506 A   | 07/28/1988       | TOPEXPRESS LTD                                  |   |   |
|                    |                       | WO 01/84012 A1  | 11/08/01         | Bae Systems                                     |   |   |
|                    |                       |   |                  | Electronics Ltd                                 |   |   |
|                    |                       | WO 03/104675A   | 12/18/2003       | Boart Longyear                                  |   |   |
|                    |                       |   |                  | Ltd   |   |   |

**Examiner  
Signature**

/Melody Burch/

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| Date |  |
| Cons |  |

**Considered**

04/26/2009

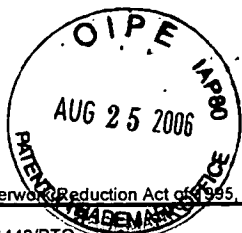
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| First Named Inventor   | Michael R. Smith |
| Art Unit               | 3683             |
| Examiner Name          |                  |
| Attorney Docket Number | 0837RF-H547-US   |

Sheet 1

of 1

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------------|--------------------------|---|----------------|
|                       |                          | Supplementary European Search Report dated 07/27/2006 for European Application No. EP 03 81 6302  |                |
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Examiner  
Signature

/Melody Burch/

Date  
Considered

04/26/2009

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